AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

- (Currently Amended) A crystalline adefovir dipivoxil, characterized in that it has a the characteristic peak expressed in terms of 2θ at about 3.60, and optionally one or more characteristic peaks in terms of 2θ at and/or about 7.28, and/or about 15.08, and /or about 17.24, and/or about 17.96, and/or about 20.12, and/or and about 22.24 in X-ray powder diffraction pattern with Cu target radiation.
- 2. (Original) The crystalline adefovir dipivoxil of claim 1 characterized in that it has endothermic peak at about 94.5 °C in DSC thermogram.
- 3. (Original) The crystalline adefovir dipivoxil of claim 1 characterized in that it has a melting point at 94 °C 95 °C.
- 4. (Original) The crystalline adefovir dipivoxil of claim 1 characterized in that it has peaks at about 3320 cm⁻¹, about 3160 cm⁻¹, about 2975 cm⁻¹, about 1755 cm⁻¹, and about 1650 cm⁻¹ in Fourier Transform Infrared Spectrum.
- 5. (Previously Presented) A composition comprising the crystalline adefovir dipivoxil of claim 1 and one or more pharmaceutically acceptable carriers or excipients.
- 6. (Currently Amended) The composition of claim 5 in unit dosage form wherein each dosage unit contains 100-400 mg crystalline adefovir dipivoxil.
- 7. (Currently Amended) The composition of elaim 6 claim 5, wherein each dosage unit contains 1-80 mg crystalline adefovir dipivoxil.
- 8. (Currently Amended) A process for preparing the crystalline adefovir dipivoxil of claim 1, comprising steps as follows:

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- e. a. Placing the crystalline AD in a round bottom flask;
- f. b. Adding organic solvent and dissolving AD ultrasonically to form [[a]] an AD solution at a given concentration;
- g. c. Spray drying the AD solution formed by step b above; and above organic solution
- h. d. Collecting the powder to obtain the crystalline AD.
- 9. (Original) The process of claim 8, wherein said organic solvent of step (b) is selected from the group consisting of anhydrous ethanol, methanol, acetone, acetoniril/di-n-butyl ether, and methylene chloride and the formed organic solution has an AD concentration of 100-300 g/L; in step (c), the inlet air temperature is set at 85-100 °C, the measured inlet air temperature is 85-100 °C; the measured outlet air temperature is 50-75 °C; pump output efficiency is 5-15%; air pump output efficiency is 70%-95%; and the rate of airflow of the air compressor is at 600 L/L-800 L/L.
- 10. (Previously Presented) The process of claim 8, wherein said organic solvent of step (b) is ethanol and said organic solution has an AD concentration of 200 g/L; in step (c), said inlet air temperature is set at 95 °C, the measured inlet air temperature is 95 °C; the measured outlet air temperature is 60 °C; pump output efficiency is 8%; air pump output efficiency is 85%; and the rate of airflow of the air compressor is at 700 L/L.